

Filed for intro on 03/19/98

HOUSE JOINT RESOLUTION 616  
By Kent

A RESOLUTION in support of the Spallation Neutron Source  
being built at Oak Ridge National Laboratory.

WHEREAS, the availability of neutron beams enables advances in science and  
technology; and

WHEREAS, the Spallation Neutron Source will produce the most intense pulsed neutron  
beams in the world and will become the world's premier neutron-scattering facility; and

WHEREAS, the Department of Energy has already committed \$39 million to designing  
and preparing for the Spallation Neutron Source, which will cost about \$1.3 billion and will take  
about seven years to construct; and

WHEREAS, the President's budget includes \$157 million in fiscal year 1999 to proceed  
with the construction of this next-generation facility; and

WHEREAS, Oak Ridge National Laboratory, with its long and distinguished history in  
Neutron Sciences, has carried out the conceptual design for the Spallation Neutron Source in  
collaboration with Argonne, Brookhaven, Lawrence Berkeley, and Los Alamos national  
laboratories; and

WHEREAS, the Spallation Neutron Source will be built in Oak Ridge, Tennessee in  
collaboration with these same laboratories; and

WHEREAS, the Spallation Neutron Source will enhance the future of Oak Ridge  
National Laboratory, and otherwise offers significant economic benefits to Tennessee; and

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WHEREAS, during construction, the project will generate thousands of jobs and millions of dollars in sales-tax revenues; and

WHEREAS, after construction, the Spallation Neutron Source will have an annual operating budget of about \$100 million, will sustain thousands of permanent jobs, and will generate millions of dollars in sales-tax revenues; and

WHEREAS, along with the High Flux Isotope Reactor, whose thermal-neutron flux is the highest of any reactor in the western world, the Spallation Neutron Source will attract between 1000 and 2000 guest scientists and engineers each year from all over the world, thus generating additional income, jobs, and sales-tax revenues; and

WHEREAS, the State of Tennessee, through the University of Tennessee, is establishing the Joint Institute for Neutron Sciences, which will be a center for research and industrial innovation, and will serve as the gateway for the guest scientists and engineers who will come to East Tennessee to use the Spallation Neutron Source and nearby High Flux Isotope Reactor; and

WHEREAS, the Tennessee General Assembly recognizes that our state will both support and benefit from this facility; and

WHEREAS, our congressional delegation has been instrumental in having the facility located in Tennessee, and can use this resolution to demonstrate to their colleagues the widespread support that exists for the project in Tennessee; and

WHEREAS, the University of Tennessee, through its participation in the Joint Institute for Neutron Sciences, will be able to establish a preeminent world position as an education and research leader in Neutron Sciences; now, therefore,

BE IT RESOLVED BY THE HOUSE OF REPRESENTATIVES OF THE ONE-HUNDREDTH GENERAL ASSEMBLY OF THE STATE OF TENNESSEE, THE SENATE CONCURRING, That this General Assembly does hereby formally endorse locating the Spallation Neutron Source at Oak Ridge National Laboratory and give our heartfelt support in

moving this important project forward because of the many benefits to be derived from its future operation in Tennessee.

BE IT FURTHER RESOLVED, That we direct the Chief Clerk of the House to send copies of this resolution to the President of the United States, the Vice President of the United States, the Secretary of Energy, and all members of the Tennessee congressional delegation.